

Katrina Jones

03/09/01 12:23 PM

To: "Crellin, John" <jrc6@cdc.gov>

cc: Carolyn Thompson/R4/USEPA/US@EPA, CharlesL
King/R4/USEPA/US@EPA, lih1@cdc.gov, Mario
Villamarzo/R4/USEPA/US@EPA

Subject: RE: Griffin Line



John,

I only included one address as an example. There are three properties however, that exceed remedial numbers for toxaphene and dieldrin. I used numbers given to me by Glen Adams on a similar residential site just recently. The exact numbers for the three properties were toxaphene = 8.7 ppm, dieldrin = 59 ppm and dieldrin = 80 ppm. I can include the remedial screening levels. That is up to you guys.

"Crellin, John" <jrc6@cdc.gov>



"Crellin, John"
<jrc6@cdc.gov>

03/09/2001 11:47 AM

To: Katrina Jones/R4/USEPA/US@EPA

cc: CharlesL King/R4/USEPA/US@EPA, Mario
Villamarzo/R4/USEPA/US@EPA, Carolyn
Thompson/R4/USEPA/US@EPA, "Hayes, Lisa" <lih1@cdc.gov>

Subject: RE: Griffin Line



Katrina

The results in your table for 104 Hiley do not represent a long-term health threat either. Why not say that? Many residents will catch that your evaluation is limited to short-term health threat and will wonder about long-term. As I remember Mario paraphrased the statement in your letter, "These detected concentrations do not represent a short-term adverse health threat. Therefore, an emergency action is not necessary." at Tuesday's Woolfolk Alliance Meeting and Rev. Hillsman indicated that residents would ask about chronic (i.e., long-term).

I suggest that your results be evaluated by Elmer Akin or one of your other toxicologists for possible long-term health threats and include their conclusions in your letter. As an alternate to having them evaluate your data, I am willing to do it.

John Crellin

ATSDR/DHAC/SSAB/SB

404-639-0635 (T-TH); 678-344-8741 (M & F); 404-639-0653 (Fax)

JCCrellin@cdc.gov

Duty Hours - 7:00 AM to 3:30 PM ET

-----Original Message-----

From: Jones.Katrina@epamail.epa.gov

[mailto:Jones.Katrina@epamail.epa.gov]

Sent: Friday, March 09, 2001 9:53 AM

To: King.Charles1@epamail.epa.gov; Villamarzo.Mario@epamail.epa.gov;

Thompson.Carolyn@epamail.epa.gov; JCCrellin@cdc.gov

Subject: Griffin Line

The following letter and chart is what I will be sending to the residents regarding their properties.

(See attached file: resletter1.wpd) (See attached file: 104hiley.wpd) <<
File: resletter1.wpd >> << File: 104hiley.wpd >>

104 Hiley Street

Pesticide Contaminants	Column 1 Action Levels (ppb or ug/Kg)	Column 2 Result (ppb) 104 Hiley St.
Aldrin	3,000	
alpha-BHC (alpha-HCH)	9,000	
beta-BHC (beta-HCH)	32,000	
delta-BHC (delta-HCH)	44,000	
gamma-BHC (g-HCH or lindane)	44,000	
Chlordane (Total of alpha and gamma)	160,000	20.3
DDT	170,000	120
DDD	240,000	
DDE	170,000	170
Dieldrin	3,000	5.7
Endrin	54,000	
Endrin aldehyde	54,000	
Endrin ketone	54,000	
Endosulfan sulfate	1,110,000	
Heptachlor epoxide	5300	
Methoxychlor	930,000	
Toxaphene	44,000	
PCB-1260	22,000	

Blank spaces indicate (U) or no contaminant detected.

February 28, 2001

4WD-ERRB

SUBJ: Sampling Results for 104 Hiley Street

Dear Resident or Owner:

On January 16, 2001 the United States Environmental Protection Agency (EPA) conducted surface soil sampling on your property. The purpose of this investigation was to determine the nature and extent of contamination pertaining to pesticides in the soil and evaluate if an emergency response action was necessary to protect public health and the environment. The laboratory results from the samples EPA collected from your property as part of the investigation are enclosed for your information. EPA has compiled and attached for comparison a table that lists the chemicals most commonly detected in the soil. The table shows the concentration values for a short-term exposure scenarios. EPA utilizes this table to screen sample data to determine if there may be contamination with a concentration that may pose an immediate potential health concern. Please compare the result from your yard which is in Column 2 with the EPA guideline numbers which is in Column 1.

The sample/samples collected were analyzed for a wide range of pesticides. There were some low level detections of a few pesticides, however none of these pesticides exceeded EPA's Emergency Action Levels for soil. **These detected concentrations do not represent a short-term adverse health threat. Therefore, an emergency action is not necessary.** This will be referred to EPA's Remedial Management Branch for additional evaluation.

If you have any questions regarding the data please contact Katrina Jones at 404-562-8811.

Sincerely,

Katrina Jones
USEPA, On-Scene Coordinator

Enclosure